STATEMENT OF BASIS

as required by LAC 33:IX.3109, for draft **Louisiana Pollutant Discharge Elimination System Permit No. LA0109452; AI 33093; PER20010002** to discharge to waters of the **State of Louisiana** as per LAC 33:IX.2311.

The **permitting authority** for the Louisiana Pollutant Discharge Elimination System (LPDES) is:

Louisiana Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

I. **THE APPLICANT IS:** Evangeline Parish Police Jury
Reddell Sewer System
200 Court Street, Suite 207
Ville Platte, LA 70586

II. **PREPARED BY:** Todd Franklin

DATE PREPARED: February 6, 2006

III. **PERMIT ACTION:** issue LPDES permit LA0109452, AI 33093; PER20010002

LPDES application received: October 30, 2001

EPA has not retained enforcement authority.

LWDPS permit issued: March 19, 1996
LWDPS permit expired: March 18, 2001

IV. **FACILITY INFORMATION:**

A. The application is for the discharge of treated sanitary wastewater from a publicly owned treatment works serving the Village of Reddell.

B. The permit application does not indicate the receipt of industrial wastewater.

C. The facility is located at the corner of LA Highway 13 and LA Highway 376 in Reddell, Evangeline Parish.

D. The treatment facility consists of a two-cell oxidation pond. Disinfection is by chlorination.

E. Outfall 001

Discharge Location:	Latitude 30° 40' 39" North Longitude 92° 25' 55" West
Description:	treated sanitary wastewater
Design Capacity:	0.068 MGD

V. **RECEIVING WATERS:**

The discharge is into an unnamed ditch; thence into Manwell Gully; thence into East Fork Bayou Nezpique; thence into Bayou Nezpique in segment 050301 of the Mermentau River Basin. This segment is not listed on the 303(d) list of impaired waterbodies.

The designated uses and degree of support for Segment 050301 of the Mermentau River Basin are as indicated in the table below[1/]:

Overall Degree of Support for Segment	Degree of Support of Each Use						
Partial	Primary Contact Recreation	Secondary Contact Recreation	Propagation of Fish & Wildlife	Outstanding Natural Resource Water	Drinking Water Supply	Shell fish Propagation	Agriculture
	Not Supported	Full	Not Supported	N/A	N/A	N/A	Full

[1/]The designated uses and degree of support for Segment 050301 of the Mermentau River Basin are as indicated in LAC 33:IX.1123.C.3, Table (3) and the 2004 Water Quality Management Plan, Water Quality Inventory Integrated Report, Appendix A, respectively.

VI. ENDANGERED SPECIES:

The receiving waterbody, Subsegment 050301 of the Mermentau River Basin, is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U. S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated October 21, 2005, from Watson (FWS) to Gautreaux (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

VII. HISTORIC SITES:

The discharge is from an existing facility location, which does not include an expansion beyond the existing perimeter. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the 'Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits' no consultation with the Louisiana State Historic Preservation Officer is required.

VIII. PUBLIC NOTICE:

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit modification and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List

For additional information, contact:

Mr. Todd Franklin
Permits Division
Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

IX. PROPOSED PERMIT LIMITS:

Subsegment 050301, Bayou Nezpique-Headwaters to Mermentau River, is not listed on LDEQ's Final 2004 303(d) list as impaired. However, subsegment 050301 was previously listed as impaired for organic enrichment / low DO, pathogen indicators, suspended solids / turbidity / siltation, nutrients, and phosphorus, for which the below TMDLs have been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDLs and/or water quality studies. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards.

The following TMDL's have been established for subsegment 050301:

Bayou Nezpique Watershed TMDL for Dissolved Oxygen Including WLAs for Nine Treatment Facilities and *Bayou Nezpique TMDL for Nutrients*

As per the TMDLs referenced above, in order to maintain the summer season (April through November) DO criterion of 3.0 mg/L, the Reddell Sewer System would be required to meet the following effluent limitations: 5 mg/L $CBOD_5$ / 2 mg/L NH_3-N / 6 mg/L DO. In order to maintain the winter season (December through March) DO criterion of 5.0 mg/L, the Reddell Sewer System would be required to meet the following effluent limitations: 10 mg/L $CBOD_5$ / 5 mg/L NH_3-N / 5 mg/L DO. Therefore, these limitations shall apply to this facility.

Bayou Nezpique and Bayou Castor TMDLs for Fecal Coliform

As per the Bayou Nezpique and Bayou Castor Fecal Coliform TMDL, there will be no change in the permit requirements based upon a wasteload allocation resulting from this TMDL. Therefore, Fecal Coliform effluent limitations will remain as previously permitted in the LWDPS permit.

Total Maximum Daily Load (TMDL) for TSS, Turbidity, and Siltation for the Mermentau River Basin

As per the TMDL for TSS, Turbidity, and Siltation for the Mermentau River Basin, point source loads are so small as to be insignificant, and because effective policies are in place to limit TSS discharges, no specific reductions from point sources are required. TSS limits will remain as previously permitted in the LWDPS permit.

Final Effluent Limits:

OUTFALL 001

Final limits shall become effective on the effective date of the permit and expire on the expiration date of the permit.

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
$CBOD_5$				Limits are set in accordance with the *Bayou Nezpique Watershed TMDL for Dissolved Oxygen Including WLAs for Nine Treatment Facilities* and the *Bayou Nezpique TMDL for Nutrients*
April – November	N/A	5 mg/l	7.5 mg/l	
December - March	N/A	10 mg/l	15 mg/l	
TSS				As per the *Total Maximum Daily Load (TMDL) for TSS, Turbidity, and Siltation for the Mermentau River Basin*, no reductions were required for point sources. Therefore, the limitations shall remain as previously permitted under the LWDPS permit.
April – November	N/A	15 mg/l	23 mg/l	
December - March	N/A	20 mg/l	30 mg/l	
Ammonia-Nitrogen	N/A	5 mg/l	10 mg/l	Limits are set in accordance with the *Bayou Nezpique Watershed TMDL for Dissolved Oxygen Including WLAs for Nine Treatment Facilities* and the *Bayou Nezpique TMDL for Nutrients*
Dissolved Oxygen				Limits are set in accordance with the *Bayou Nezpique Watershed TMDL for Dissolved Oxygen Including WLAs for Nine Treatment Facilities* and the *Bayou Nezpique TMDL for Nutrients*
April – November	N/A	6 mg/l	N/A	
December - March	N/A	5 mg/l	N/A	

*Concentration limits are used in accordance with LAC 33:IX.2709.F.1.b which states that mass limitations are not necessary when applicable standards and limitations are expressed in other units of measurement. LAC 33:IX.709.B references LAC 33:IX.711 which express BOD_5 and TSS in terms of concentration.

**This Dissolved Oxygen limit is the lowest allowable average of daily discharges over a calendar month. When monitoring is conducted, the Dissolved Oxygen shall be analyzed immediately, as per 40 CFR 136.3.

Other Effluent Limitations:

1) **Fecal Coliform**

The discharge from this facility is into a water body which has a designated use of Primary Contact Recreation. According to LAC 33:IX.1113.C.5.b.i, the fecal coliform standards for this water body are 200/100 ml and 400/100 ml. Therefore, the limits of 200/100 ml (Monthly Average) and 400/100 ml (Weekly Average) are proposed as Fecal Coliform limits in the permit. These limits are being proposed through Best Professional Judgement in order to ensure that the water body standards are not exceeded, and due to the fact that existing facilities have demonstrated an ability to comply with these limitations using present available technology.

2) **pH**

According to LAC 33:IX.3705.A.1., POTW's must treat to at least secondary levels. Therefore, in accordance with LAC 33:IX.5905.C., the pH shall not be less than 6.0 standard units nor greater than 9.0 standard units at any time.

3) **Solids and Foam**

There shall be no discharge of floating solids or visible foam in other than trace amounts in accordance with LAC 33:IX.1113.B.7.

X. **PREVIOUS PERMITS:**

LWDPS Permit No. WP5235: Issued: March 19, 1996
Expired: March 18, 2001

Effluent Characteristic	Discharge Limitations		Monitoring Requirements	
	Daily Avg.	Daily Max.	Measurement Frequency	Sample Type
Flow	Report	Report	1/week	Measure
$CBOD_5$				
April - November	10 mg/l	15 mg/l	1/month	Grab
December – March	20 mg/l	30 mg/l	1/month	Grab
TSS				
April - November	15 mg/l	23 mg/l	1/month	Grab
December – March	20 mg/l	30 mg/l	1/month	Grab
Ammonia-Nitrogen				
April – November	5 mg/l	10 mg/l	1/month	Grab
December – March	10 mg/l	20 mg/l	1/month	Grab
Dissolved Oxygen	5 mg/l	---	1/month	Grab
Fecal Coliform				
Colonies/100 ml	200	400	1/month	Grab
pH	Range (6.0 su – 9.0 su)		1/month	Grab

XI. ENFORCEMENT AND SURVEILLANCE ACTIONS:

A) Inspections

The most recent inspection at this facility occurred on March 13, 2002, and the following was noted:

1. Effluent color was light green.
2. No foam or sheen observed.
3. No odor detected.
4. DMR review revealed constant exceedances in fecal coliform, TSS, and $CBOD_5$.
5. Some floating solids observed in ditch.
6. There is an eroded levee between cell #1 and cell #2.
7. Water color in the pond is green.
8. The parish has applied for and was granted funds for sewer improvement.
9. There were shrubs on the levee, but there is sunlight getting to the pond.
10. There was no flow device at effluent for flow measurement.

B) Compliance and/or Administrative Orders

A review of the files indicates the following most recent enforcement action administered against this facility:

LDEQ Issuance:

Compliance Order No. WE-C-98-0480
Date Issued – March 24, 1999
Findings of Fact:

1. Respondent owns and/or operates a sewerage treatment plant that services the residents of the Village of Reddell, located in Reddell, Evangeline Parish, Louisiana. Respondent is authorized to discharge certain quantities and/or qualities of wastewater to Bayou Nezpique which is waters of the state under the terms and conditions of LWDPS permit WP 5235 effective March 19, 1996, and expires on March 18, 2001. The LWDPS permit shall remain in effect until such time as it is modified and reissued as an LPDES permit or the LWDPS permit expires or is reissued as an LPDES permit.

2. The Respondent was issued the following Compliance Order WE-C-97-0208 on August 12, 1997. The relevant requirements of the Compliance Order were to:
   A. Cease immediately all unauthorized discharges from Respondent's facility to the waters of the state. This shall include, but not limited to taking all steps necessary to meet and maintain compliance with LWDPS permit WP 5235.
   B. In the event the Respondent believes that complete correction of the cited deficiencies is not physically possible within thirty days, the Respondent shall submit a comprehensive plan for the expeditious and prevention of such noncomplying discharges.
   C. Submit to the Water Quality Management Division, a full written report. This shall include, but not limited no a detailed description of the circumstances of the cited violations, corrective or remedial action taken to mitigate

any damages resulting from the violations, and the action taken to achieve compliance with the Compliance Order.

In response to the Compliance Order, the following actions were taken:

A. Mr. Landreneau, the Parish Engineer stated that Mr. Lonnie Bewley, of the Bond Council for proposed self assessment program, advised him that it was not determined if installing self-contained sewer systems on private property fits within statutes as provided by the State of Louisiana.

B. Mr. Landreneau will follow up by telephone and in writing as soon as an interpretation has been made.

C. To date, the Department has not received additional correspondence.

3. An inspection on August 10, 1998, revealed the following deficiencies:
   A. The flow device was inoperable. Flow was not estimated due to the submerged outfall.
   B. *Respondent fail to install a chlorination system.*
4. Further investigation on August 10, 1998, disclosed that Respondent did cause or allow the discharge of inadequately treated wastewater to waters of the state. TSS and $CBOD_5$ samples were collected and characterized as having values of 39.4 ppm and 96 ppm, respectively.
5. A *file review on November 18, 1998, revealed numerous effluent* excursions as reported on DMRs. From January 1997 through June 1998, there were 12 TSS excursions, 8 $CBOD_5$ excursions, 28 fecal coliform excursions, 4 DO excursions, and 6 pH excursions.

Order:

1. To cease immediately all unauthorized discharges from Respondent's facility to waters of the state. This shall include, but not limited to, taking all steps necessary to meet and maintain compliance with LWDPS permit WP 5235.
2. In the event the Respondent believes that the complete correction of the above cited deficiencies is not physically possible within thirty days, the Respondent shall submit a comprehensive plan for the expeditious elimination and prevention of such noncomplying discharges. Such plan shall provide for specific corrective actions to be taken and shall include a critical path schedule for the achievement of compliance within the shortest time possible.
3. To submit to the Water Quality Management Division a complete written report that shall include a detailed description of the circumstances of the cited violations, the actions taken to achieve compliance with this compliance order, and corrective or remedial actions taken to mitigate any damages resulting from the violations.

Please note that the Enforcement Division has drafted a Consolidated Compliance Order & Notice of Potential Penalty for this facility. This enforcement action should be issued upon review by the Department.

C) **DMR Review**

A review of the discharge monitoring reports for the period beginning April 1, 2003, through March 31, 2005, has revealed the following violations:

Parameter	Outfall	Period of Excursion	Permit Limit	Reported Quantity
TSS, Monthly Avg.	001	April 2003	15 mg/l	42 mg/l
TSS, Weekly Avg.	001	April 2003	23 mg/l	42 mg/l
Flow	001	April 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	April 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	April 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	April 2003	10 mg/l	13 mg/l
pH (Minimum)	001	May 2003	6.0 s.u.	9.53 s.u.
pH (Maximum)	001	May 2003	9.0 s.u.	9.53 s.u.
TSS, Monthly Avg.	001	May 2003	15 mg/l	78 mg/l
TSS, Weekly Avg.	001	May 2003	23 mg/l	78 mg/l
Flow	001	May 2003	Report	Did Not Report
$CBOD_5$, Monthly Avg.	001	May 2003	10 mg/l	25 mg/l
$CBOD_5$, Weekly Avg.	001	May 2003	15 mg/l	25 mg/l
TSS, Monthly Avg.	001	June 2003	15 mg/l	36 mg/l
TSS, Weekly Avg.	001	June 2003	23 mg/l	36 mg/l
Flow	001	June 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	June 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	June 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	June 2003	10 mg/l	12 mg/l
TSS, Monthly Avg.	001	July 2003	15 mg/l	140 mg/l
TSS, Weekly Avg.	001	July 2003	23 mg/l	140 mg/l
Flow	001	July 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	July 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	July 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	July 2003	10 mg/l	42 mg/l
$CBOD_5$, Weekly Avg.	001	July 2003	15 mg/l	42 mg/l
TSS, Monthly Avg.	001	August 2003	15 mg/l	178 mg/l
TSS, Weekly Avg.	001	August 2003	23 mg/l	178 mg/l
Flow	001	August 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	August 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	August 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	August 2003	10 mg/l	67 mg/l
$CBOD_5$, Weekly Avg.	001	August 2003	15 mg/l	67 mg/l
TSS, Monthly Avg.	001	September 2003	15 mg/l	106 mg/l
TSS, Weekly Avg.	001	September 2003	23 mg/l	106 mg/l
Flow	001	September 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	September 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	September 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	September 2003	10 mg/l	66 mg/l
$CBOD_5$, Weekly Avg.	001	September 2003	15 mg/l	66 mg/l
TSS, Monthly Avg.	001	October 2003	15 mg/l	122 mg/l
TSS, Weekly Avg.	001	October 2003	23 mg/l	122 mg/l
Flow	001	October 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	October 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	October 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	October 2003	10 mg/l	29 mg/l
$CBOD_5$, Weekly Avg.	001	October 2003	15 mg/l	29 mg/l
TSS, Monthly Avg.	001	November 2003	15 mg/l	52 mg/l
TSS, Weekly Avg.	001	November 2003	23 mg/l	52 mg/l
Flow	001	November 2003	Report	Did Not Report

Fecal Coliform, Monthly Avg.	001	November 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	November 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	November 2003	10 mg/l	21 mg/l
$CBOD_5$, Weekly Avg.	001	November 2003	15 mg/l	21 mg/l
TSS, Monthly Avg.	001	December 2003	20 mg/l	48 mg/l
TSS, Weekly Avg.	001	December 2003	30 mg/l	48 mg/l
Flow	001	December 2003	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	December 2003	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	December 2003	400 cfu/100 ml	>1,000 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	December 2003	20 mg/l	25 mg/l
pH (Minimum)	001	January 2004	6.0 s.u.	9.28 s.u.
pH (Maximum)	001	January 2004	9.0 s.u.	9.28 s.u.
TSS, Monthly Avg.	001	January 2004	20 mg/l	83 mg/l
TSS, Weekly Avg.	001	January 2004	30 mg/l	83 mg/l
Flow	001	January 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	January 2004	200 cfu/100 ml	570 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	January 2004	400 cfu/100 ml	570 cfu/100 ml
$CBOD_5$, Monthly Avg.	001	January 2004	20 mg/l	22 mg/l
TSS, Monthly Avg.	001	February 2004	20 mg/l	85 mg/l
TSS, Weekly Avg.	001	February 2004	30 mg/l	85 mg/l
Flow	001	February 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	February 2004	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	February 2004	400 cfu/100 ml	>1,000 cfu/100 ml
pH (Minimum)	001	March 2004	6.0 s.u.	9.53 s.u.
pH (Maximum)	001	March 2004	9.0 s.u.	9.53 s.u.
TSS, Monthly Avg.	001	March 2004	20 mg/l	83 mg/l
TSS, Weekly Avg.	001	March 2004	30 mg/l	83 mg/l
Flow	001	March 2004	Report	Did Not Report
Flow	001	April 2004	Report	Did Not Report
NH_3-N, Monthly Avg.	001	May 2004	5 mg/l	8.7 mg/l
Flow	001	May 2004	Report	Did Not Report
$CBOD_5$, Monthly Avg.	001	May 2004	10 mg/l	13 mg/l
Flow	001	June 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	June 2004	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	June 2004	400 cfu/100 ml	>1,000 cfu/100 ml
Flow	001	July 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	July 2004	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	July 2004	400 cfu/100 ml	>1,000 cfu/100 ml
Flow	001	August 2004	Report	Did Not Report
DO, Monthly Avg.	001	September 2004	5.0 mg/l minimum	4.8 mg/l
NH_3-N, Monthly Avg.	001	September 2004	5 mg/l	8.1 mg/l
Flow	001	September 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	September 2004	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	September 2004	400 cfu/100 ml	>1,000 cfu/100 ml
Flow	001	October 2004	Report	Did Not Report
Flow	001	November 2004	Report	Did Not Report
TSS, Monthly Avg.	001	December 2004	20 mg/l	22 mg/l
Flow	001	December 2004	Report	Did Not Report
Fecal Coliform, Monthly Avg.	001	December 2004	200 cfu/100 ml	>1,000 cfu/100 ml
Fecal Coliform, Weekly Avg.	001	December 2004	400 cfu/100 ml	>1,000 cfu/100 ml
NH_3-N, Monthly Avg.	001	January 2005	10 mg/l	11.2 mg/l
Flow	001	January 2005	Report	Did Not Report

DO, Monthly Avg.	001	February 2005	5.0 mg/l minimum	4.5 mg/l
Flow	001	February 2005	Report	Did Not Report
NH_3-N, Monthly Avg.	001	March 2005	10 mg/l	13.4 mg/l
Flow	001	March 2005	Report	Did Not Report

XII. ADDITIONAL INFORMATION:

~~The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the~~ designated uses of the receiving water bodies based upon additional water quality studies and/or TMDLs. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as requested by the permittee and/or as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

At present, the Monitoring Requirements, Sample Types, and Frequency of Sampling as shown in the permit are standard for facilities of flows between 0.02 and 0.10 MGD.

Effluent Characteristics	Monitoring Requirements	
	Measurement Frequency	Sample Type
Flow	1/week	Measure
$CBOD_5$	1/month	Grab
Total Suspended Solids	1/month	Grab
Ammonia-Nitrogen	1/month	Grab
Dissolved Oxygen	1/month	Grab
Fecal Coliform Bacteria	1/month	Grab
pH	1/month	Grab

Pretreatment Requirements

Based upon consultation with LDEQ pretreatment personnel, general pretreatment language will be used due to the lack of either an approved or required pretreatment program.

Pollution Prevention Requirements

The permittee shall institute or continue programs directed towards pollution prevention. The permittee shall institute or continue programs to improve the operating efficiency and extend the useful life of the facility. The permittee will complete an annual Environmental Audit Report **each year** for the life of this permit according to the schedule below. The permittee will accomplish this requirement by completing an Environmental Audit Form which has been attached to the permit. All other requirements of the Municipal Wastewater Pollution Prevention Program are contained in Part II of the permit.

The audit evaluation period is as follows:

Audit Period Begins	Audit Period Ends	Audit Report Completion Date
Effective Date of Permit	12 Months from Audit Period Beginning Date	3 Months from Audit Period Ending Date

XIII **TENTATIVE DETERMINATION:**

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in this Statement of Basis.

XIV **REFERENCES:**

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 8, "Wasteload Allocations / Total Maximum Daily Loads and Effluent Limitations Policy," Louisiana Department of Environmental Quality, 2005.

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 5, "Water Quality Inventory Section 305(b) Report," Louisiana Department of Environmental Quality, 1998.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Chapter 11 - "Louisiana Surface Water Quality Standards," Louisiana Department of Environmental Quality, 2004.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Subpart 2 - "The LPDES Program," Louisiana Department of Environmental Quality, 2004.

Low-Flow Characteristics of Louisiana Streams, Water Resources Technical Report No. 22, United States Department of the Interior, Geological Survey, 1980.

Index to Surface Water Data in Louisiana, Water Resources Basic Records Report No. 17, United States Department of the Interior, Geological Survey, 1989.

LPDES Permit Application to Discharge Wastewater, Evangeline Parish Police Jury, Reddell Sewer System, October 30, 2001.